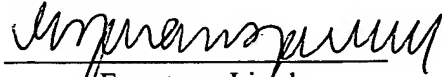




PATENT
Atty. Docket No. PP01651.102

1645
Tm

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 2, 2006.


Esperanza Licad

Feb 2, 06
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RAPPUOLI et al.

Confirmation No. 7808

Serial No: 10/089,367

Group Art: 1645

Filed: December 27, 2002

Examiner: S. Devi, Ph.D

For: MUCOSAL DTPa VACCINES

RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

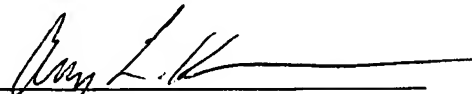
This reply to Restriction Requirement is submitted in response to the Office Action dated December 8, 2005 for the above-referenced patent application.

Applicants respectfully traverse the Lack of Unity rejection and the Examiner's characterizations of the prior art therein. Applicants reserve the right to address these prior art references as prosecution proceeds. In order to advance prosecution, Applicants elect claims of Group I (claims 1-20), drawn to a mucosal DTPa vaccine comprising a diphtheria antigen, a tetanus antigen, and an acellular pertussis antigen, *E. coli* LT-K63 and/or LT-R72, for prosecution. Applicants reserve the right to file a continuing application or take such other appropriate action as deemed necessary to protect the non-elected inventions.

The Commissioner is hereby authorized to charge any fees in connection with this
Response to Deposit Account No. 03-1664.

Respectfully submitted,

Dated: Feb 2, 2006

By: 
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